

Fig. 1A

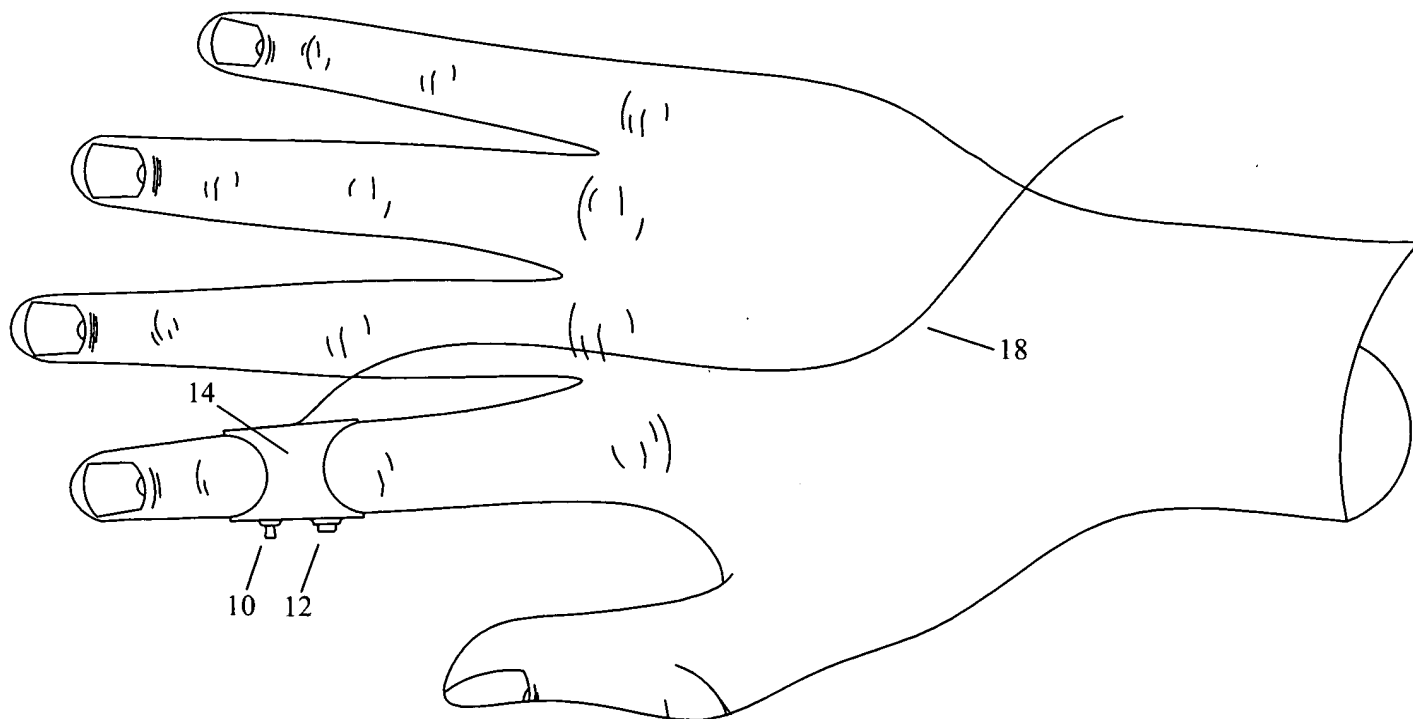


Fig. 1B

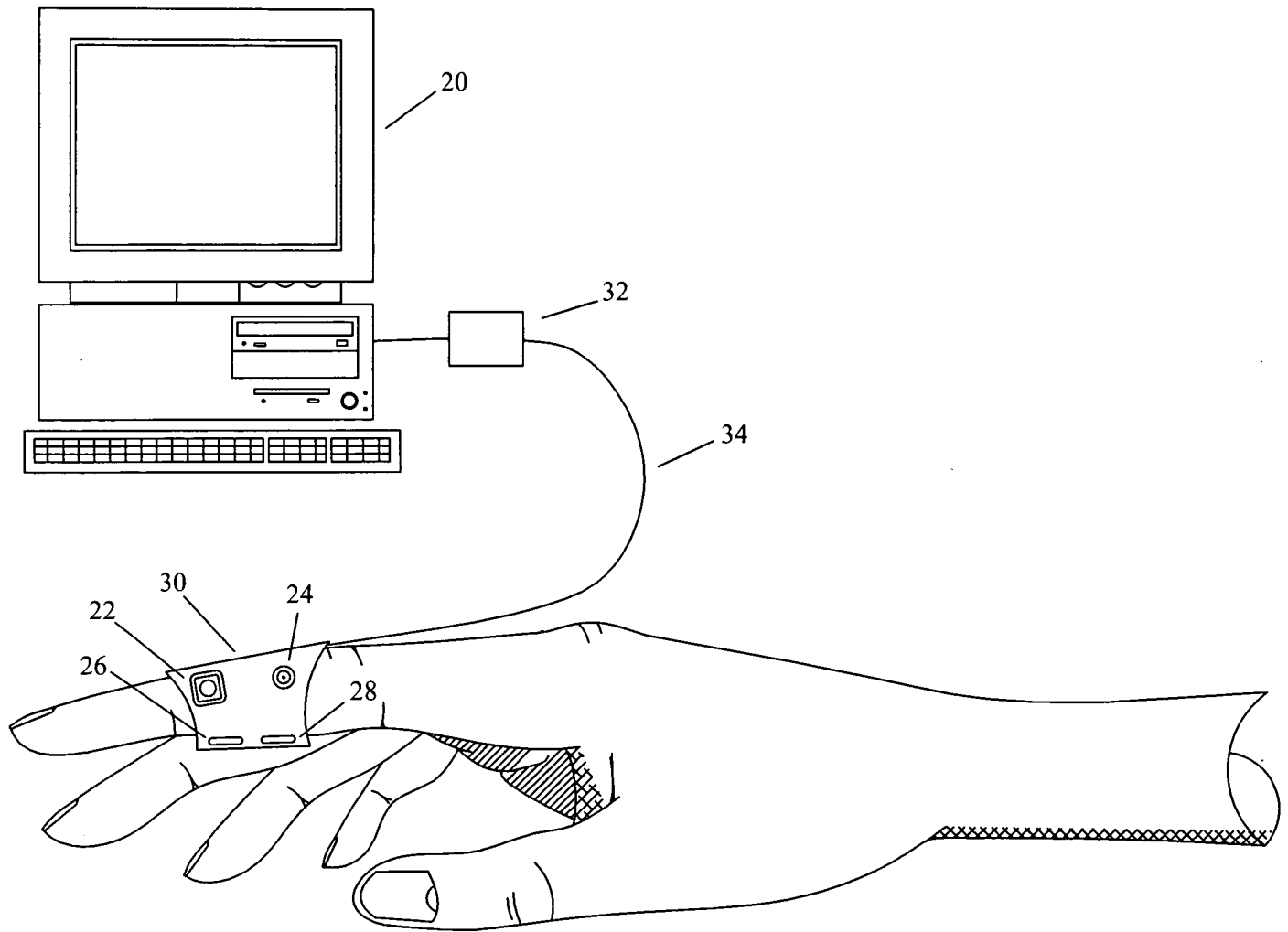


Fig. 2A

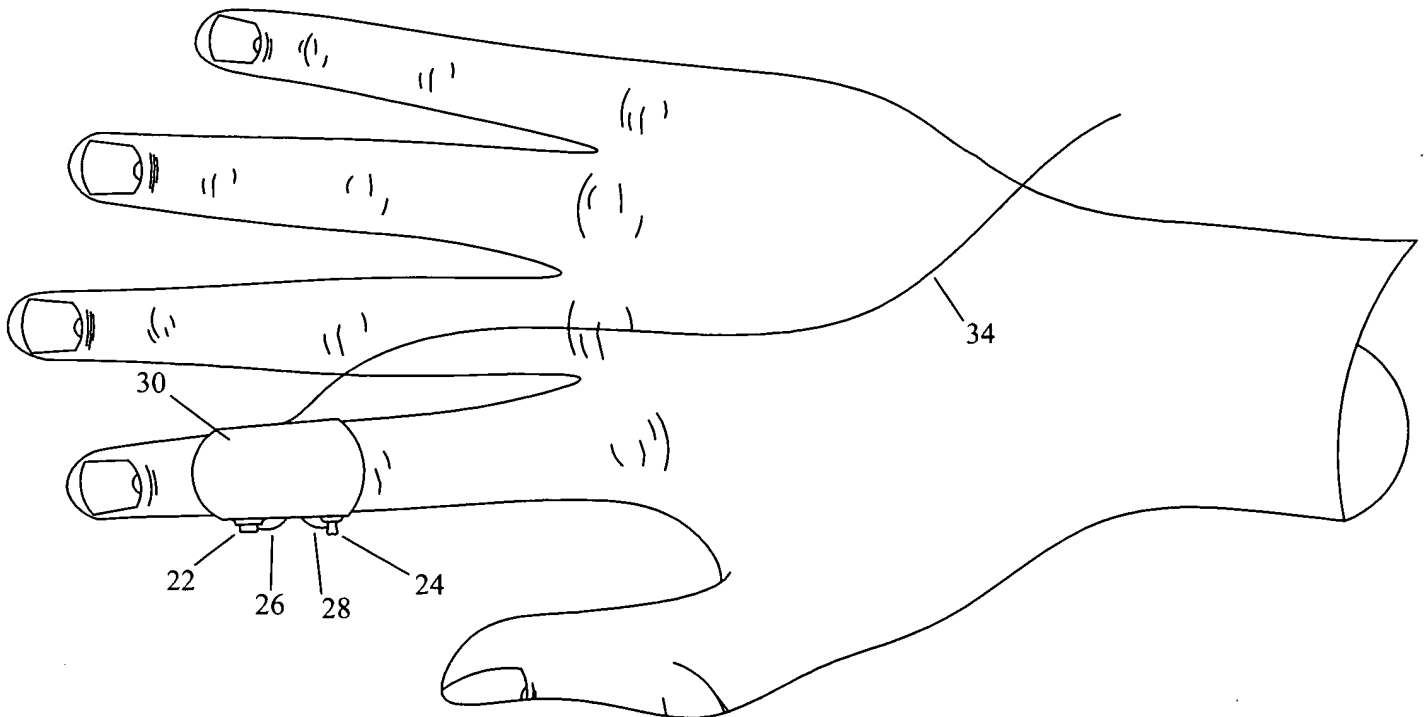


Fig. 2B

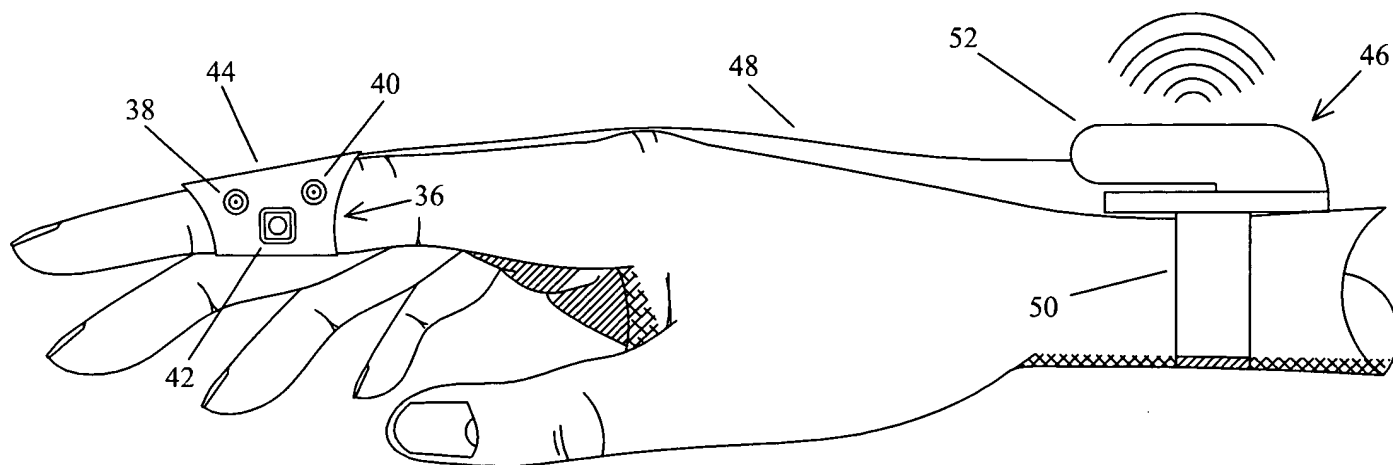
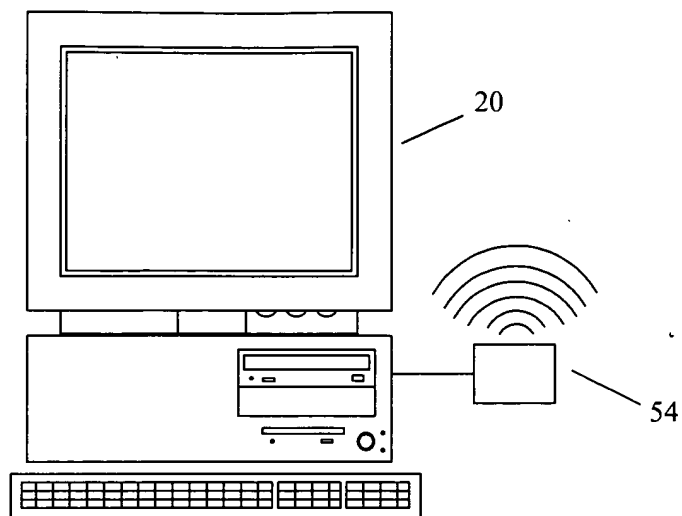


Fig. 3A

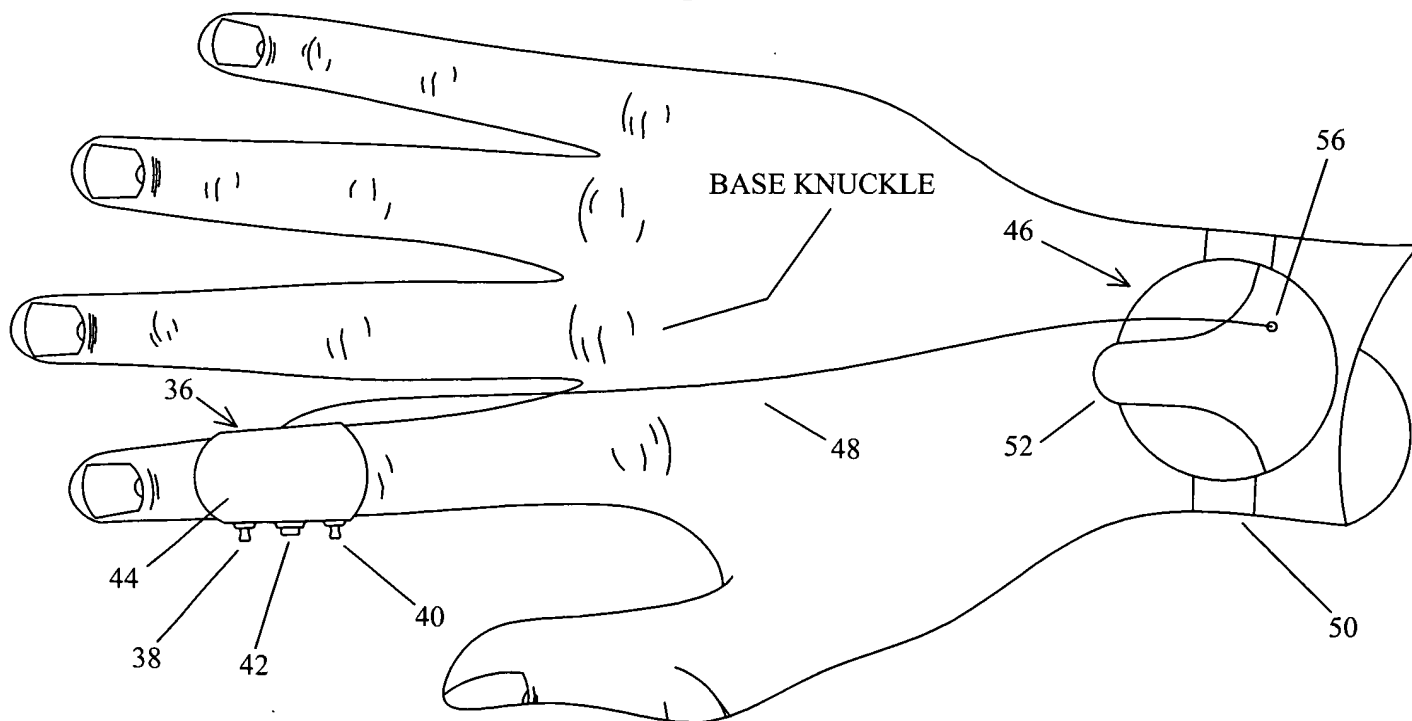


Fig. 3B

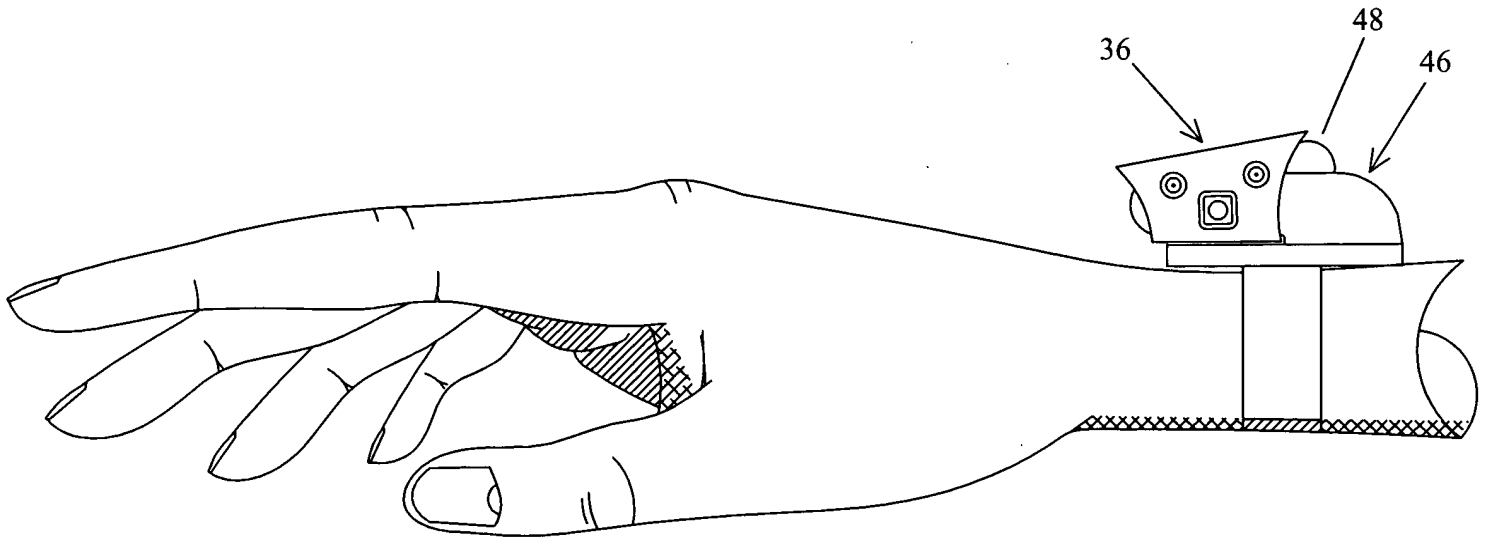


Fig. 3C

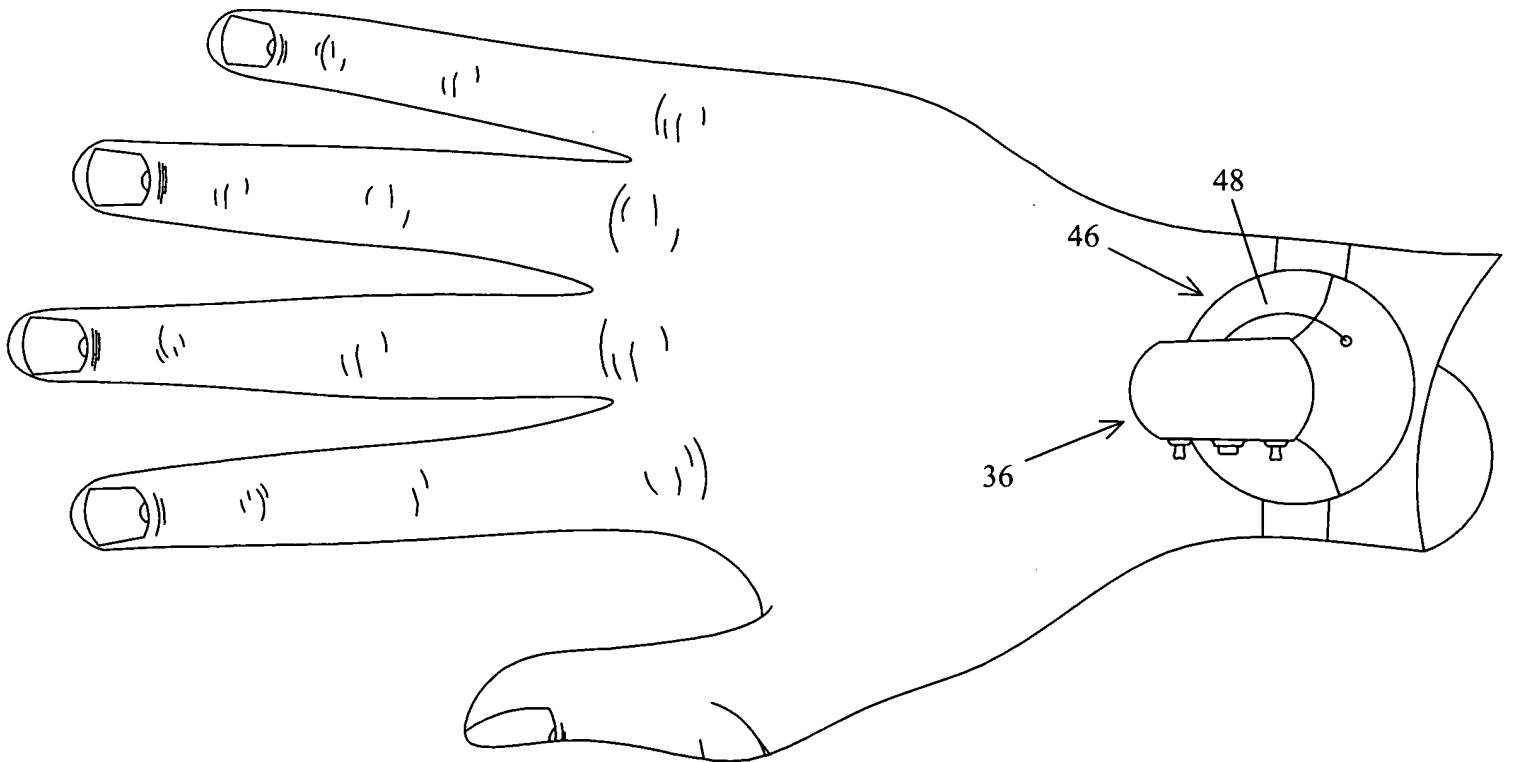


Fig. 3D

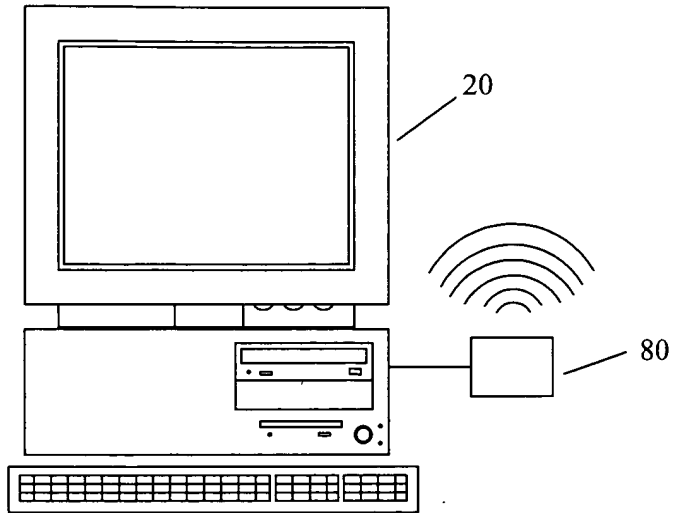


Fig. 4A

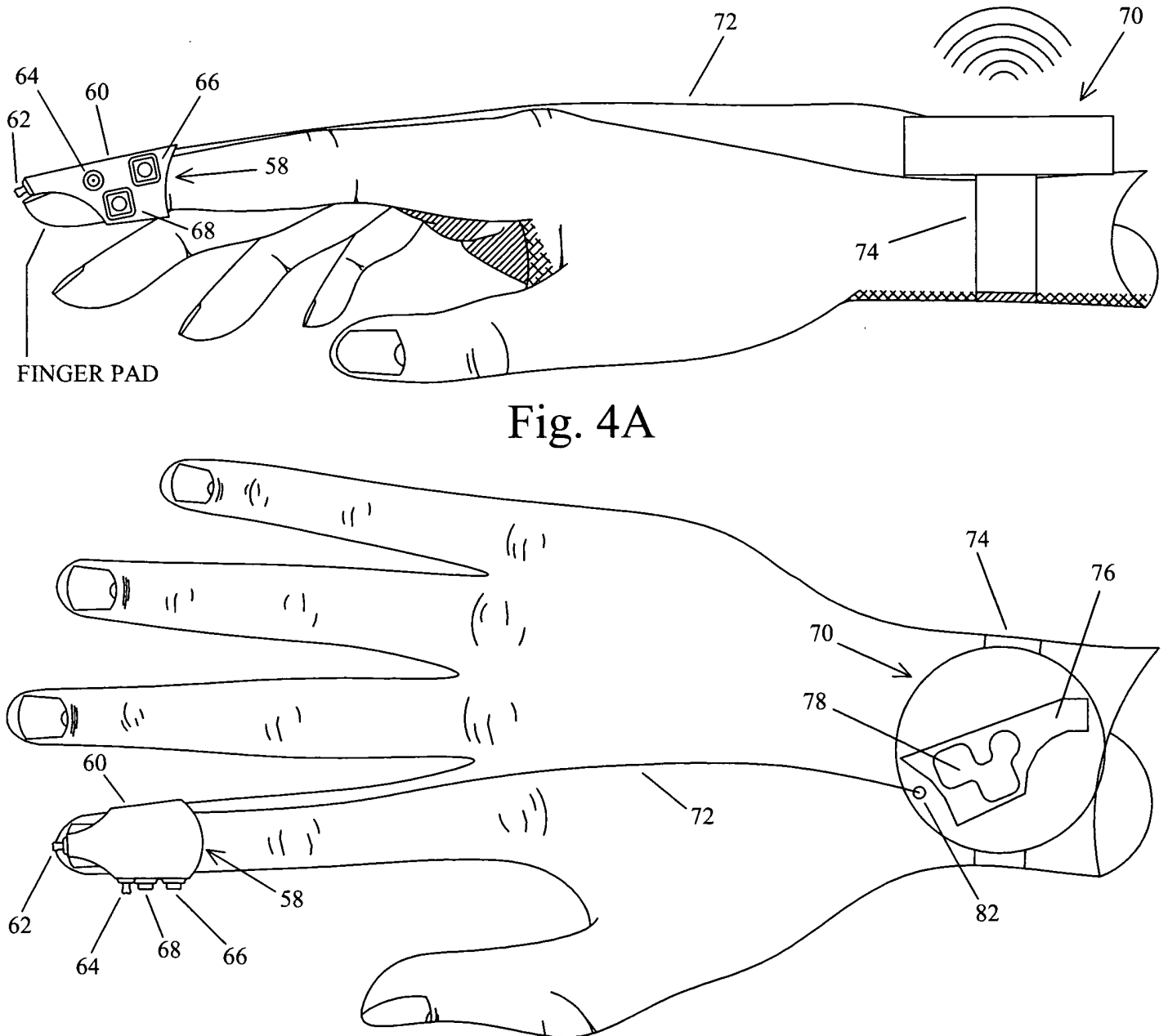


Fig. 4B

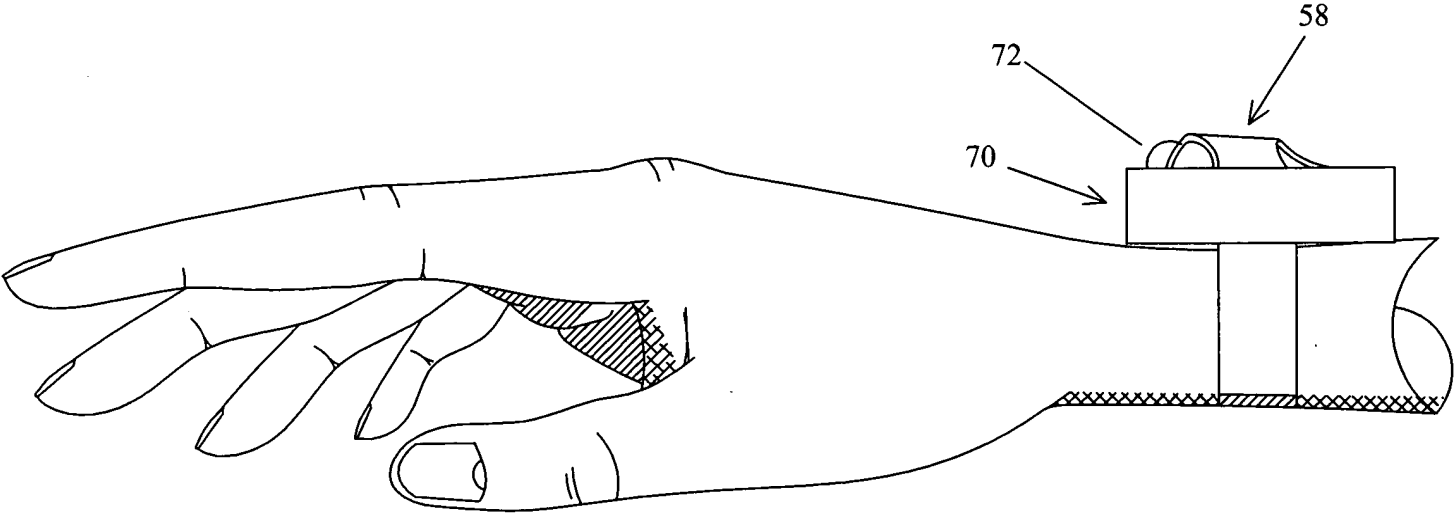


Fig. 4C

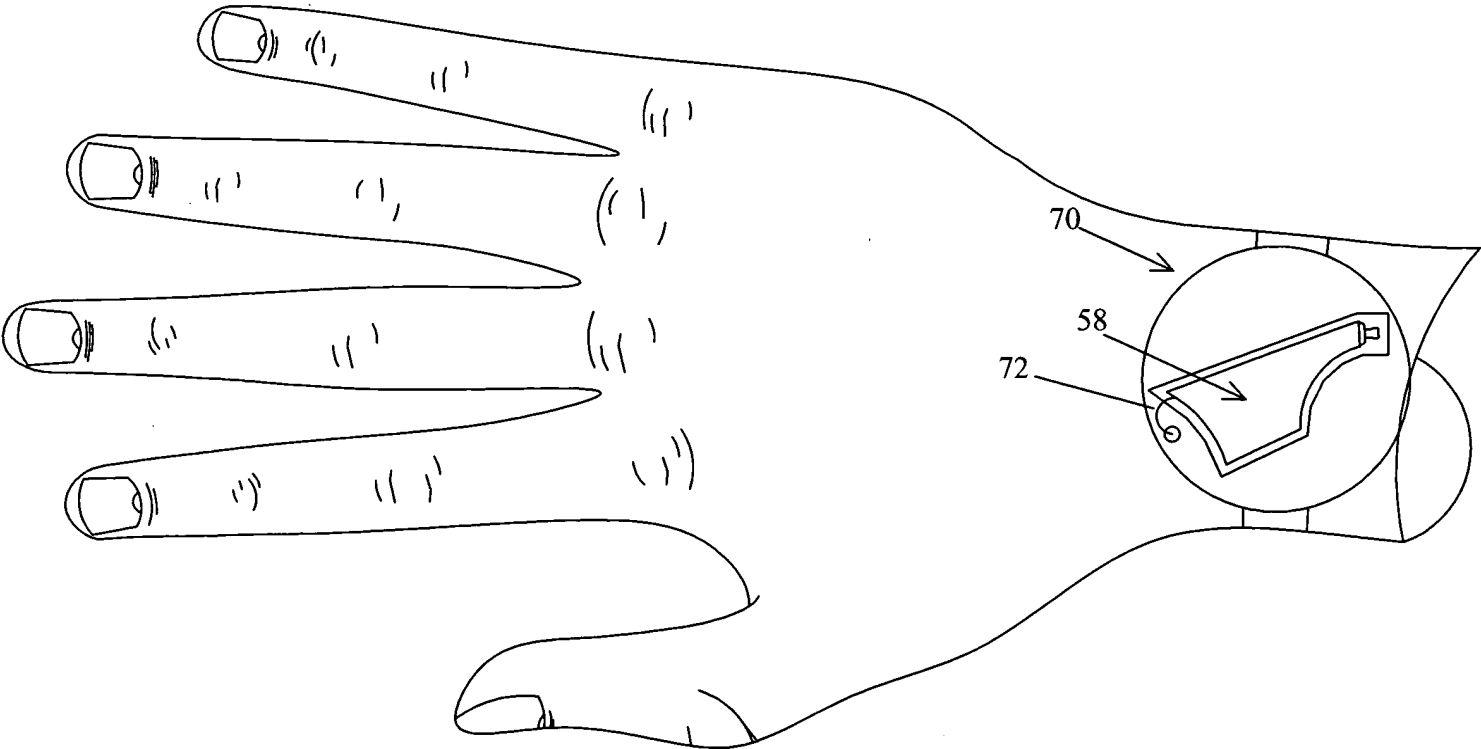


Fig. 4D

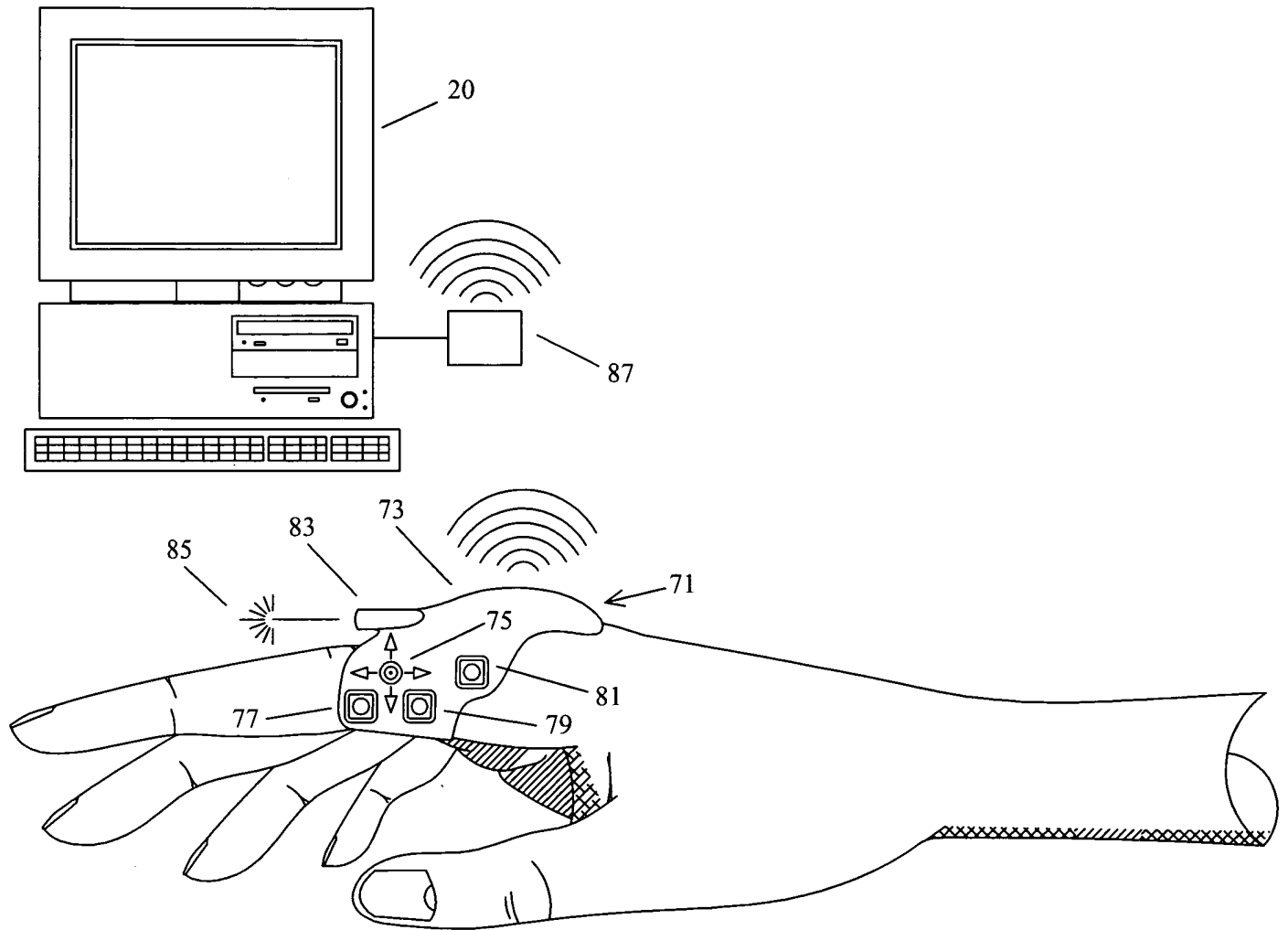


Fig. 5A

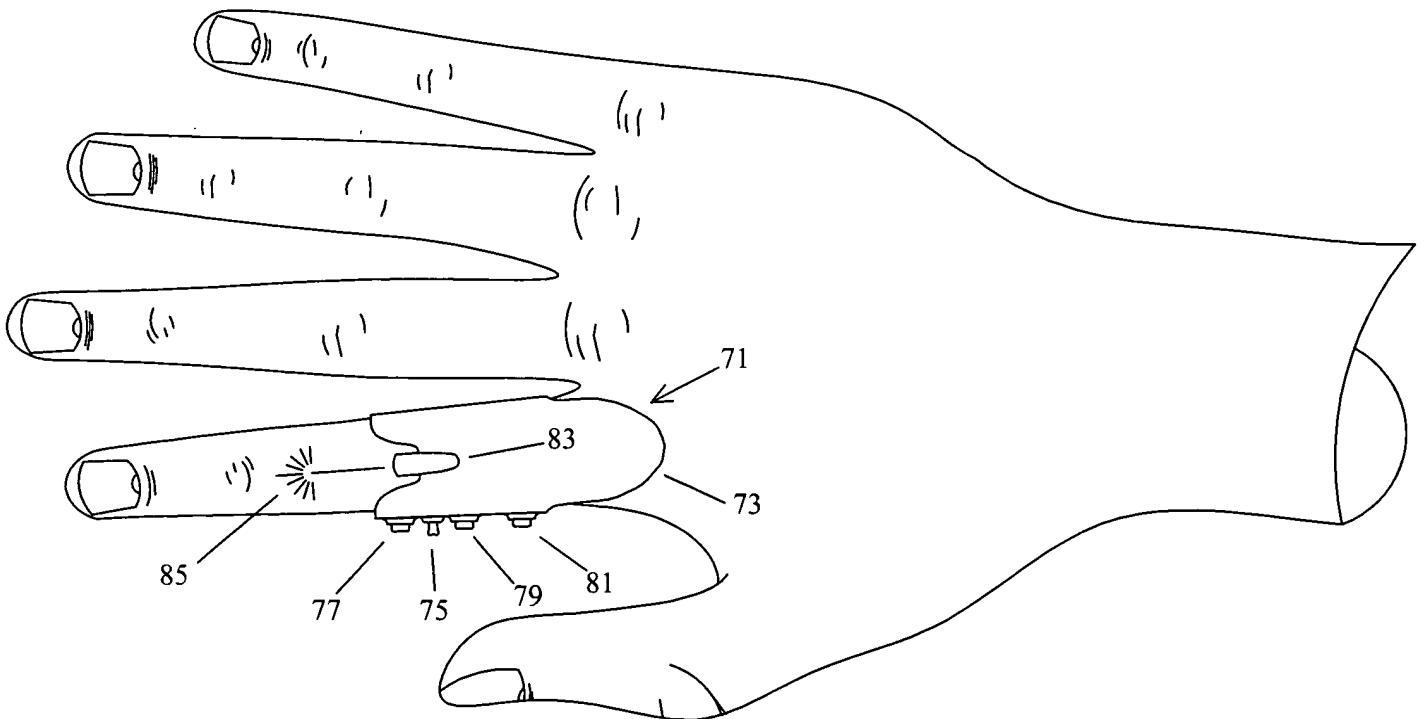
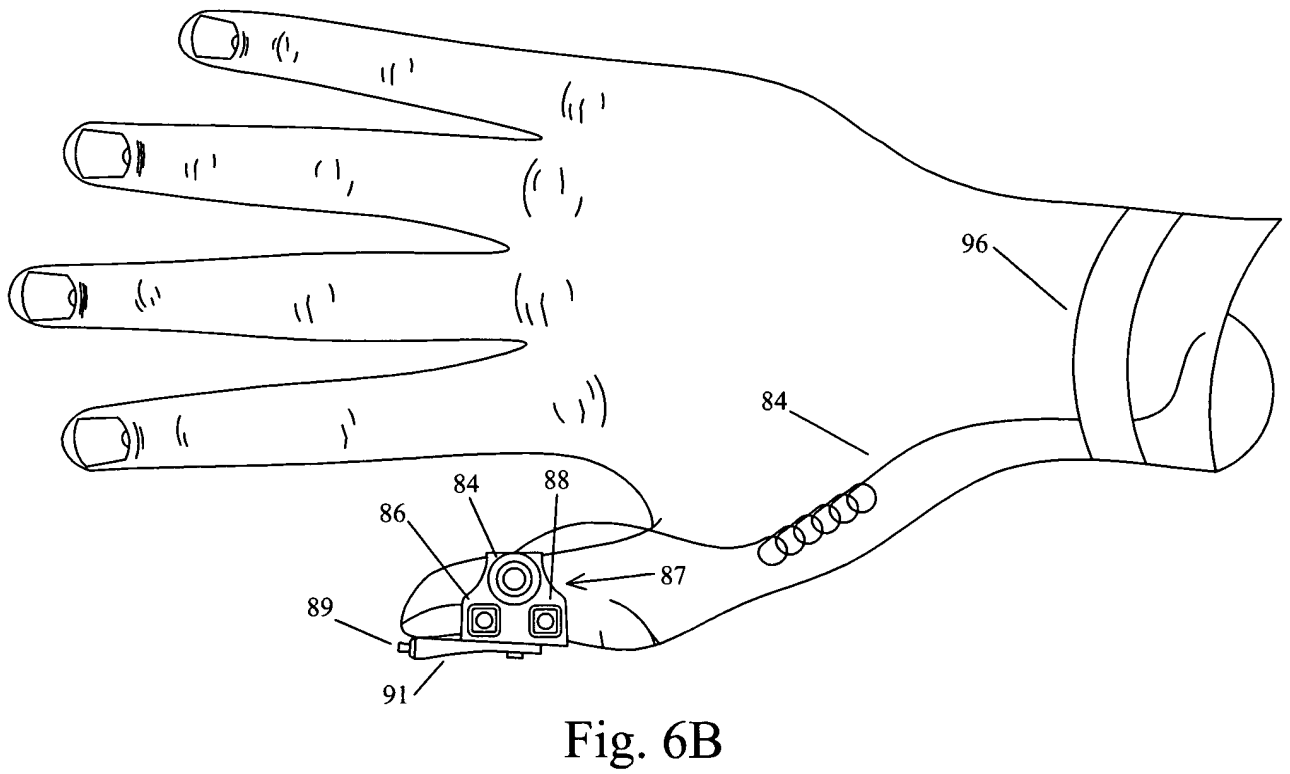
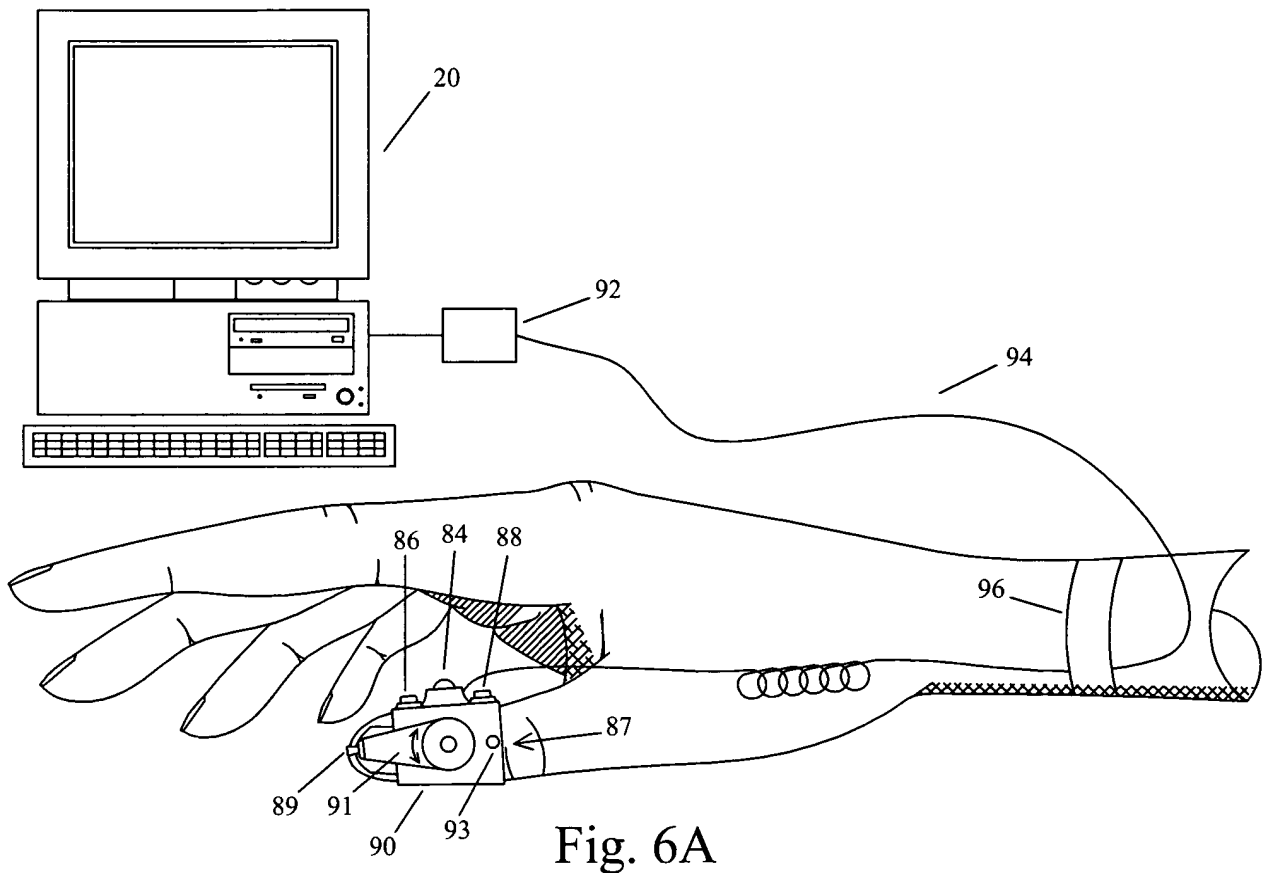
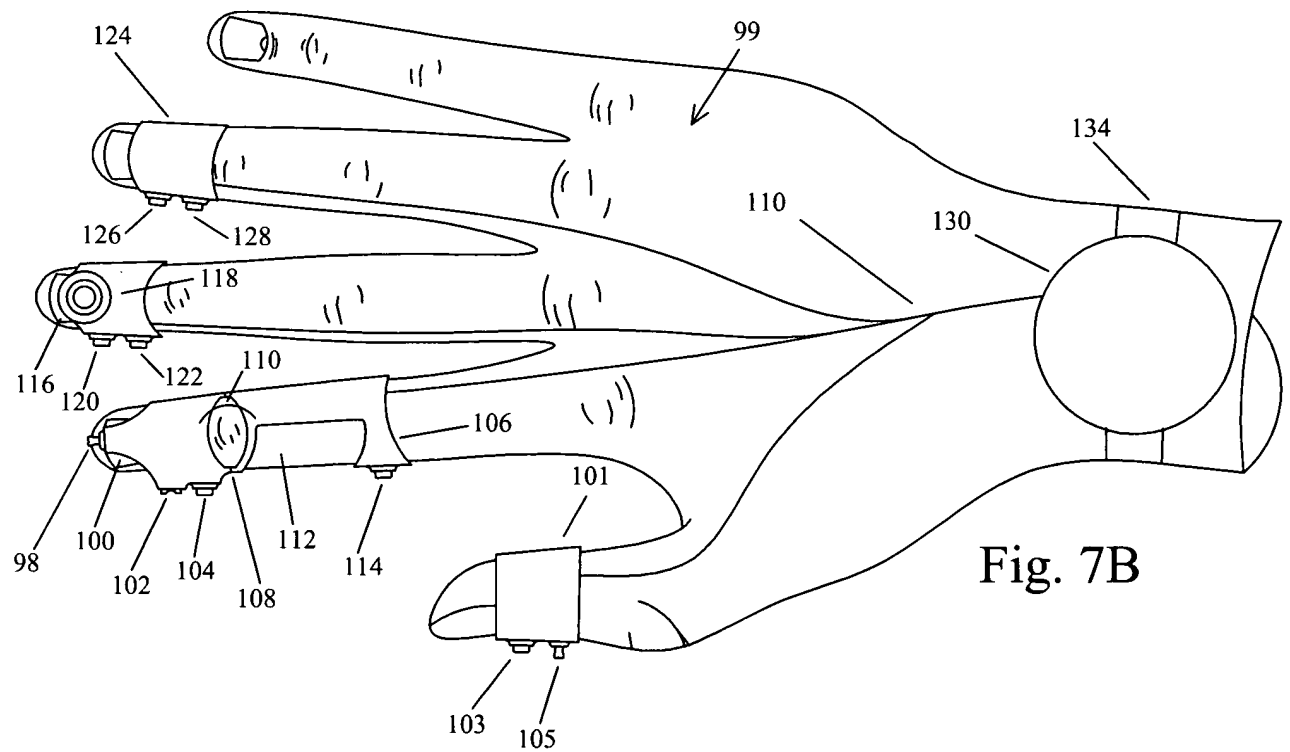
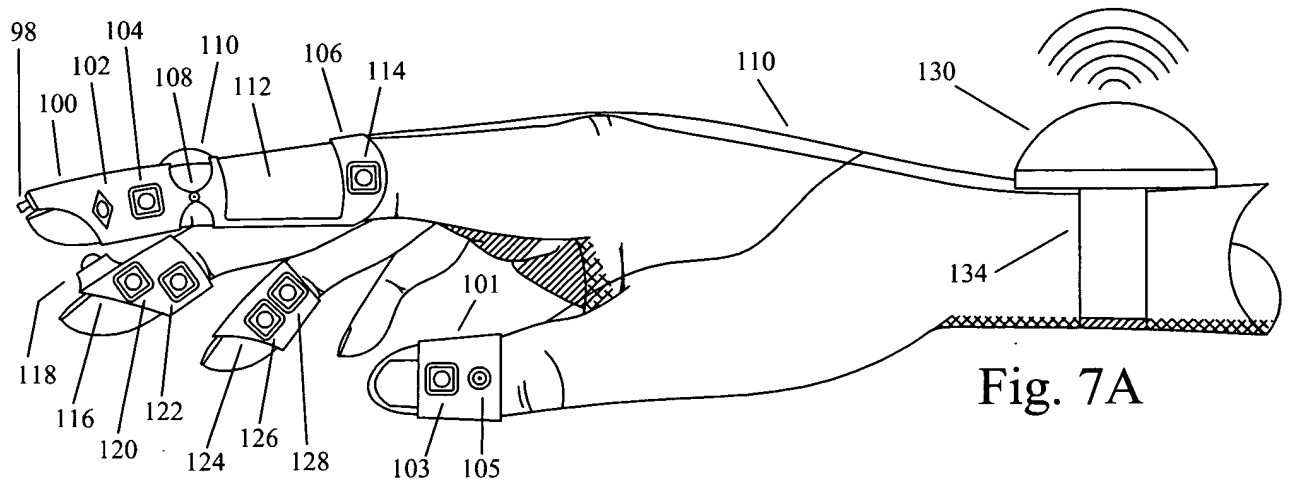
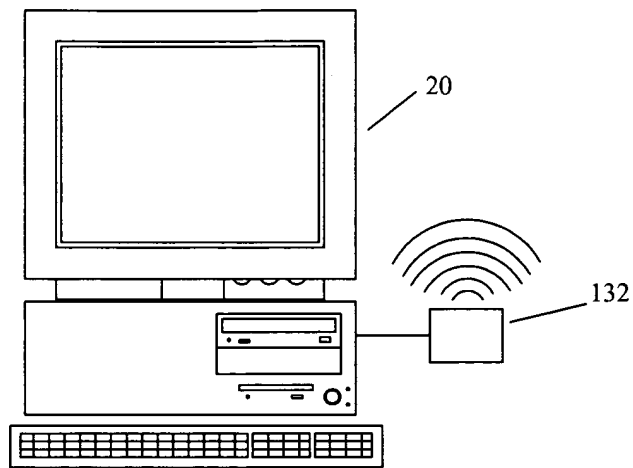


Fig. 5B







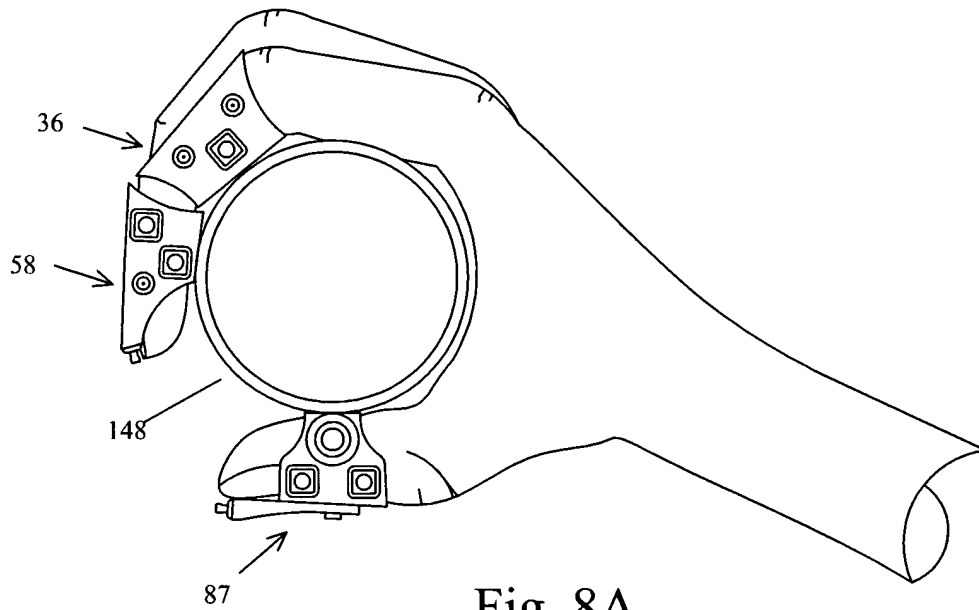


Fig. 8A

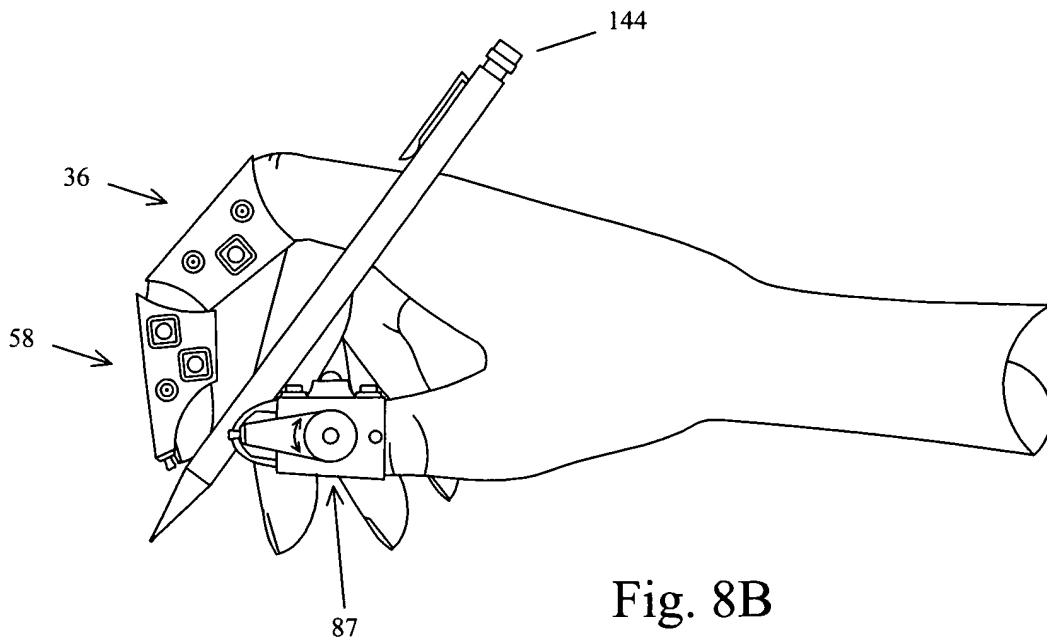


Fig. 8B

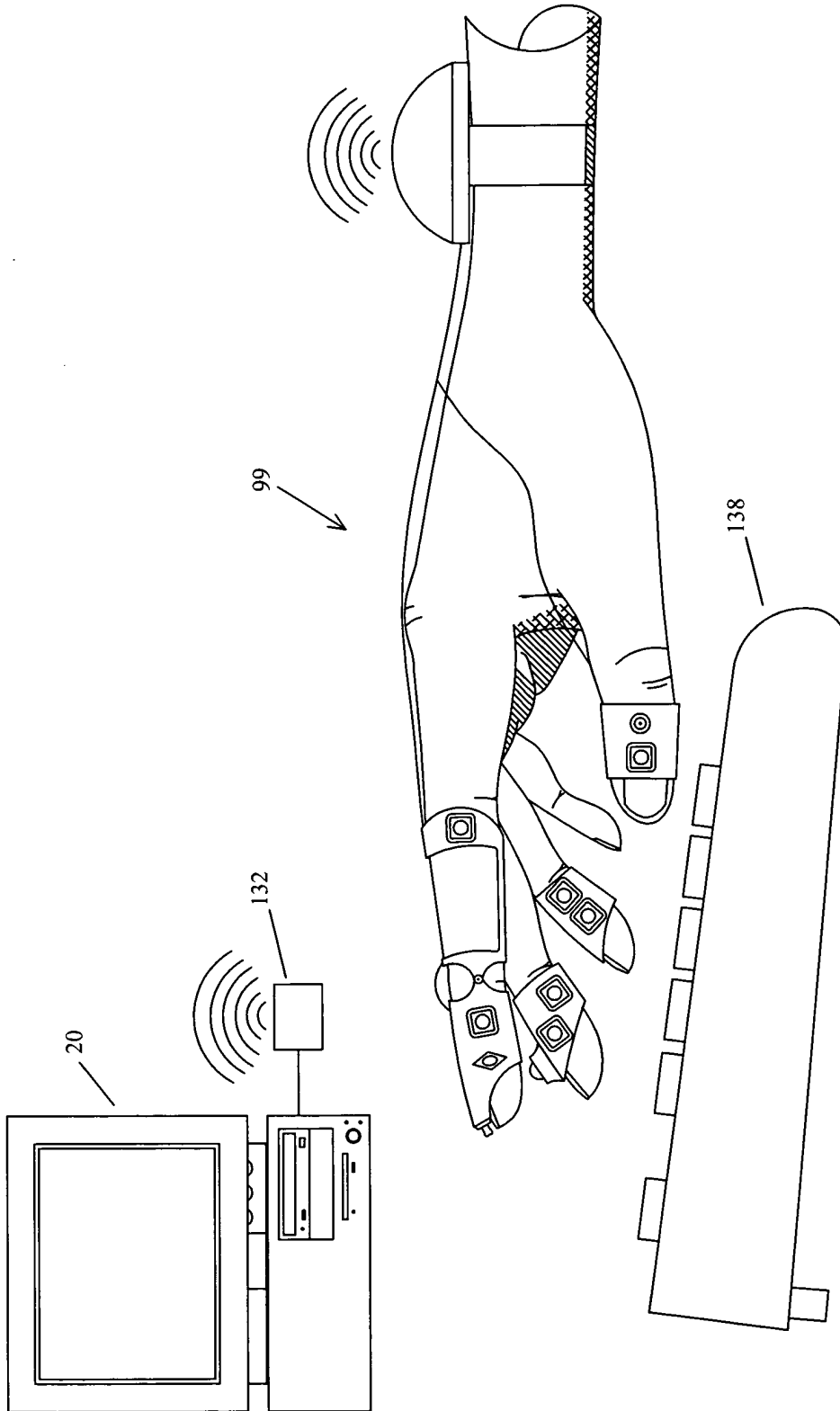


Fig. 8C

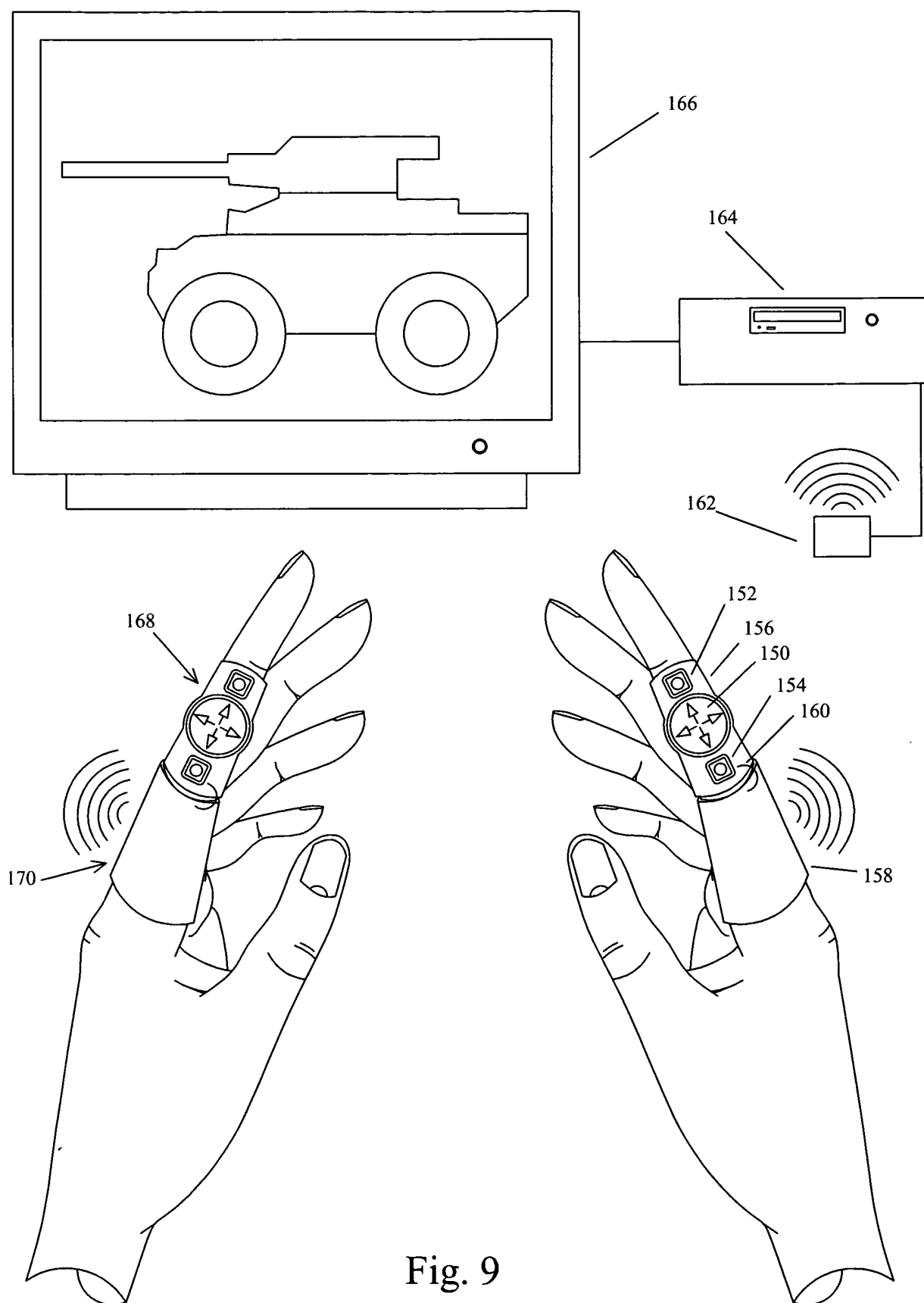


Fig. 9

The diagram illustrates a sensor system (172) and a receiver system (184). The sensor system (172) consists of a central block labeled "SENSOR TO TRANSMITTER ELECTRONICS INTERFACE" (178). This block receives multiple inputs from a "SENSOR" (172), labeled 1, """, """, """, and N. The sensor system is powered by a "BATTERY" (182) and is connected to a "TRANSMITTER" (180). The transmitter communicates wirelessly with a "RECEIVER" (184) in the receiver system (186). The receiver system (186) also includes a "RECEIVER TO COMPUTER ELECTRONICS INTERFACE" (186) which connects to a "COMPUTER" (176).

Fig. 11

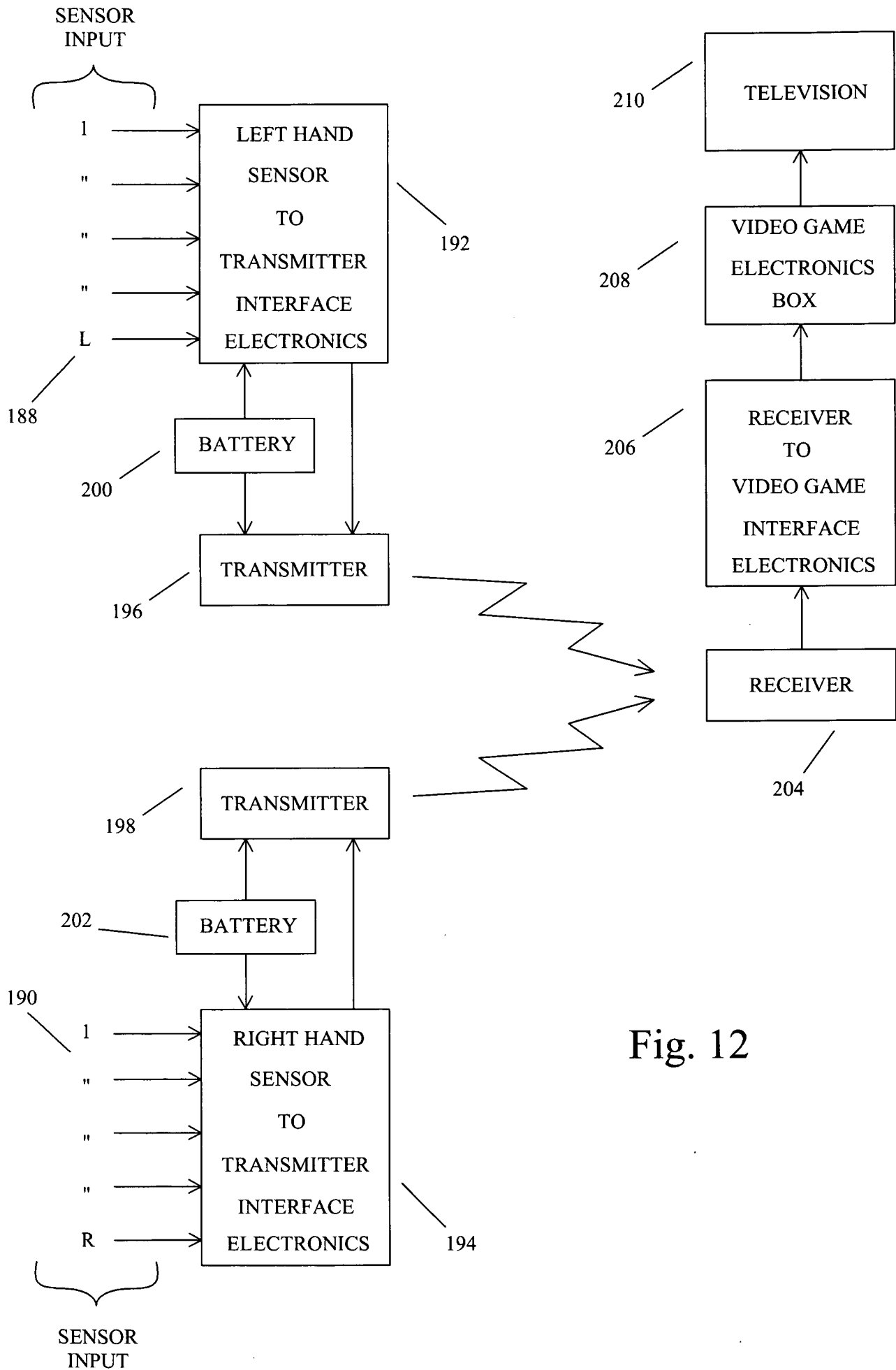


Fig. 12